

22783 U.S.PTO

033104

**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

22858 U.S.PTO
10/813270

033104

Customer Number 32294

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Docket No.: 58268.00348

Date: March 31, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
MAILSTOP PATENT APPLICATION

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): PROGRAMMABLE IF FREQUENCY FILTER FOR ENABLING
A COMPROMISE BETWEEN DC OFFSET REJECTION AND
IMAGE REJECTION

By (Inventors): Meng-An PAN

- 14 pages of Specification/Claims 1-13/Abstract are attached.
- Formal drawings (Figs. 1-6; 4 sheets) are attached.
- A Declaration and Power of Attorney is attached.
- An assignment of the invention to Broadcom Corporation is attached, along with Form PTO-1595 and a check for \$40.00.
- An Information Disclosure Statement is attached, along with Form PTO-1449, and _____ reference(s).
- Priority of foreign application No. _____ filed _____ in _____ is claimed under 35 U.S.C. §119.
- Priority of U.S. Provisional Application(s) No. _____ filed _____ is claimed under 35 U.S.C. §119(e).
- A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

SMALL ENTITY			LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	OR	RATE
BASIC FEE			OR	
TOTAL CLAIMS	13 - 20	= 0	OR	\$ 770
INDEP CLAIMS	3 - 3	= 0	OR	x 18
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			OR	x 86
			OR	+290
			OR	TOTAL \$770
			TOTAL	

- Check No. 011293 in the amount of \$810.00 (\$770.00 for the filing fee and \$40.00 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222.

Respectfully submitted,

Douglas H. Goldhush
Registration No. 33,125

DHG/scc